

Attorney Docket No.: 23623-7039

## SEQUENCE LISTING

<110> Genencor International, Inc.
 Davis, Benjamin G.
 Jones, Bryan J.
 Bott, Richard R.

<120> CHEMICALLY MODIFIED ENZYMES WITH MULTIPLE CHARGED VARIANTS

<130> 23623-7039

<140> US 09/467,536

<141> 1999-12-20

<150> US 60/113,130

<151> 1998-12-21

<160> 2

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 269

<212> PRT

<213> Bacillus lentus

<220>

<223> Subtilisin SBL

<400> 1

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Thr Gly Ile Ser Thr His Pro Asp Leu Asp Ile Arg Gly Gly Ala Ser

Thr Gly Ile Ser Thr His Pro Asp Leu Asn Ile Arg Gly Gly Ala Ser 35 40 45

Phe Val Pro Gly Glu Pro Ser Thr Gln Asp Gly Asn Gly His Gly Thr 50 55 60

His Val Ala Gly Thr Ile Ala Ala Leu Asn Asn Ser Ile Gly Val Leu 65 70 75 80

Gly Val Ala Pro Ser Ala Glu Leu Tyr Ala Val Lys Val Leu Gly Ala 85 90 95

Ser Gly Ser Gly Ser Val Ser Ser Ile Ala Gln Gly Leu Glu Trp Ala 100 105 110

Gly Asn Asn Gly Met His Val Ala Asn Leu Ser Leu Gly Ser Pro Ser 115 120 125

Pro Ser Ala Thr Leu Glu Gln Ala Val Asn Ser Ala Thr Ser Arg Gly 130 135 140

Val Leu Val Val Ala Ala Ser Gly Asn Ser Gly Ala Gly Ser Ile Ser 145 150 155 160

Tyr Pro Ala Arg Tyr Ala Asn Ala Met Ala Val Gly Ala Thr Asp Gln
165 170 175

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Asn Asn Asn Asn Arg Ala Ser Phe Ser Gln Tyr Gly Ala Gly Leu Asp Ile
180

Val Ala Pro Gly Val Asn Val Gln Ser Thr Tyr Pro Gly Ser Thr Tyr
195

Ala Ser Leu Asn Gly Thr Ser Met Ala Thr Pro His Val Ala Gly Ala
210

Ala Ala Leu Val Lys Gln Lys Asn Pro Ser Trp Ser Asn Val Gln Ile
225

Arg Asn His Leu Lys Asn Thr Ala Thr Ser Leu Gly Ser Thr Asn Leu
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Tyr Gly Ser Gly Leu Val Asn Ala Glu Ala Ala Thr Arg
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<220> <223> Subtilisin BPN'

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Pro His Val Ala Gly Ala Ala Ala Leu Ile Leu Ser Lys His Pro Asn

Trp Thr Asn Thr Gln Val Arg Ser Ser Leu Glu Asn Thr Thr Lys

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Ala Ala Gln 275